Manhole Inspection Summary N			Manho	le # S21C026l	MH	
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 21	IC Node: <b>026</b>	Status: Found		Insp Date: 10/16/07 1:	17 PM	
Incomplete Comments				Crew: ADS4		
			Insp	pector: ADS4		
				Firm: ADS		
Location	Address: 522 KIRBY-FULTON		Cross S	Cross Street: LAURETTA AVE		
Manhole	Type: Junction	Location: <b>Alley</b>	Ground	Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	Subject	To Ponding: <b>None</b>		
Comments						
		D: 4 04	<i>C</i> > 1		<i>(</i> ; )	
Cover	Shape: Circular	Diameter: <b>24</b> Condition: <b>Sou</b>	` '	(in.) Dist A/B Grade: 0	(in.)	
Proportios:	Type: <b>Sanitary</b>			r Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	Cracked	Leaks		
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: Brick	☐ Parge	ed Type: <b>Conce</b>	ntric/Eccentric		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape: Circular Diameter: 48 (in.) Length: (in.)						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar Roots	] Wall		
Bench	✓ Exists Material:	3rick	☐ Parged			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteriorated	☐ Leaks ☐ Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel Exposure: Fully Open Junc Dist: 0.5 nearest .5 ft. Azimuth: 190						
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Deteriorated	☐ Leaks ✓ Debris		
Steps	Count: 5 Missing:	0				
Surcharge	Evidence Of Surc	harge Depth: (	ft.)	harge Present		

# **Manhole Inspection Summary**

## Manhole # S21C\_\_026MH

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**Location View** 



Defect 2



**DETERIORATED CHIMNEY** 

Defect 4



CORRODED STEP

Top View



Defect 1



FRAME OFFSET

Defect 3



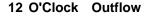
cracked and INFILTRATION OF THE CORBEL WALL

### **Manhole Inspection Summary**

#### Manhole # S21C\_\_026MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.83 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.79 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To: Manhole

Drop: None

☐ Possible Illicit Connection

## **Manhole Inspection Summary**

Manhole # S21C\_\_026MH

9 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Infiltration: None Pipe Seal Cond: Sound Possible Illi

Possible Illicit Connection